

FIG. 1A

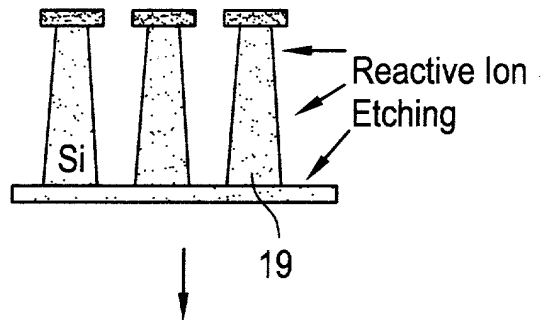


FIG. 1G

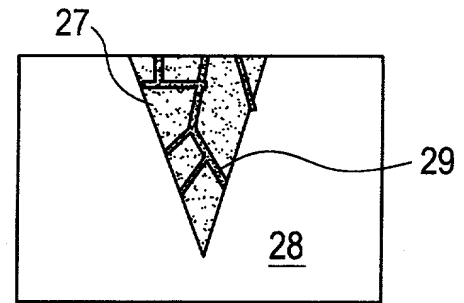


FIG. 1B

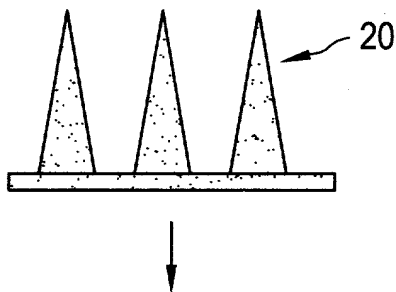


FIG. 1F

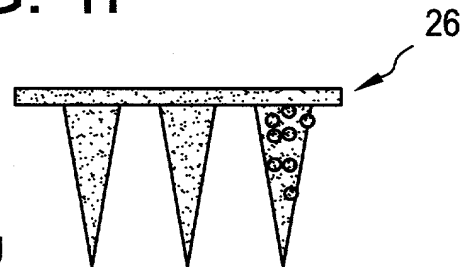
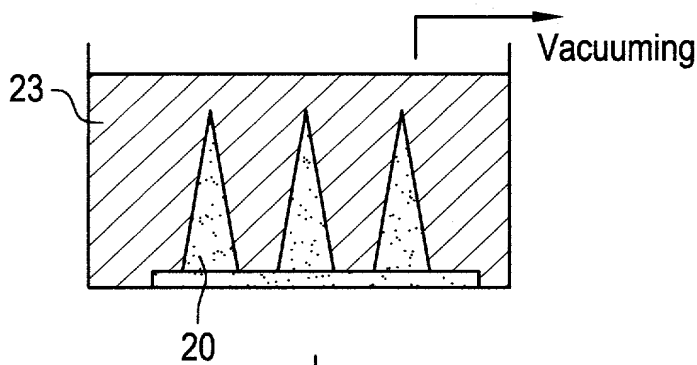


FIG. 1C



Melting and  
Vacuuming

FIG. 1E

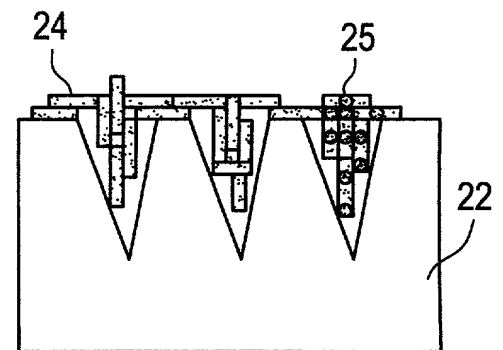


FIG. 1D

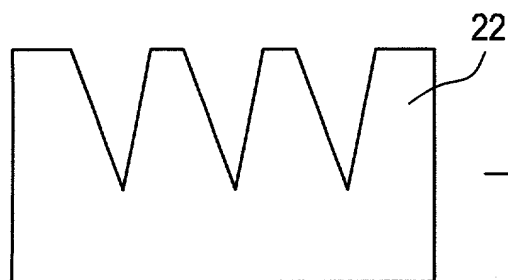


FIG. 1A

FIG. 2A

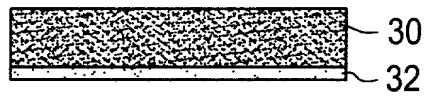


FIG. 2B

Aluminum deposition

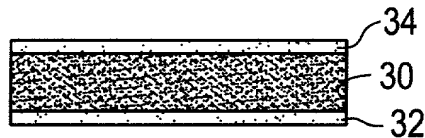


FIG. 2C

Photoresist Coating

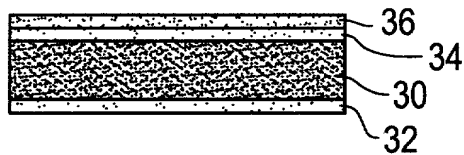


FIG. 2D

UV Exposure

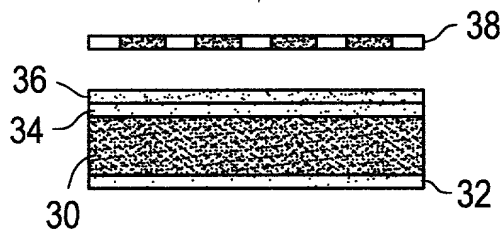


FIG. 2G

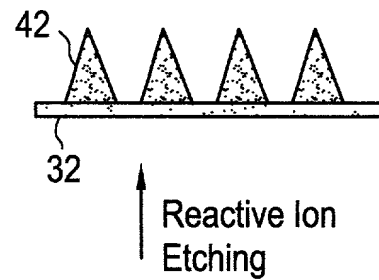


FIG. 2E

Developing

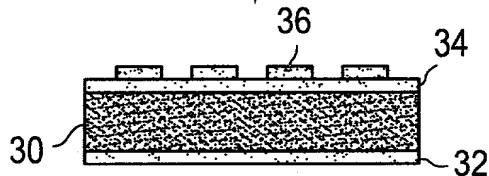


FIG. 2F

Al etching

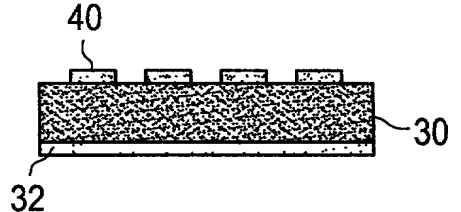


FIG. 3

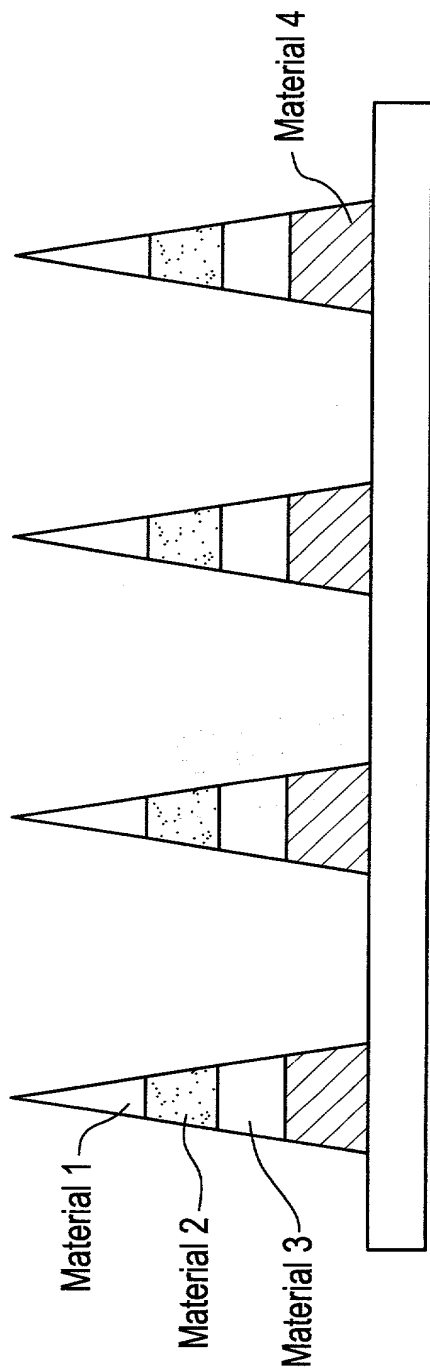
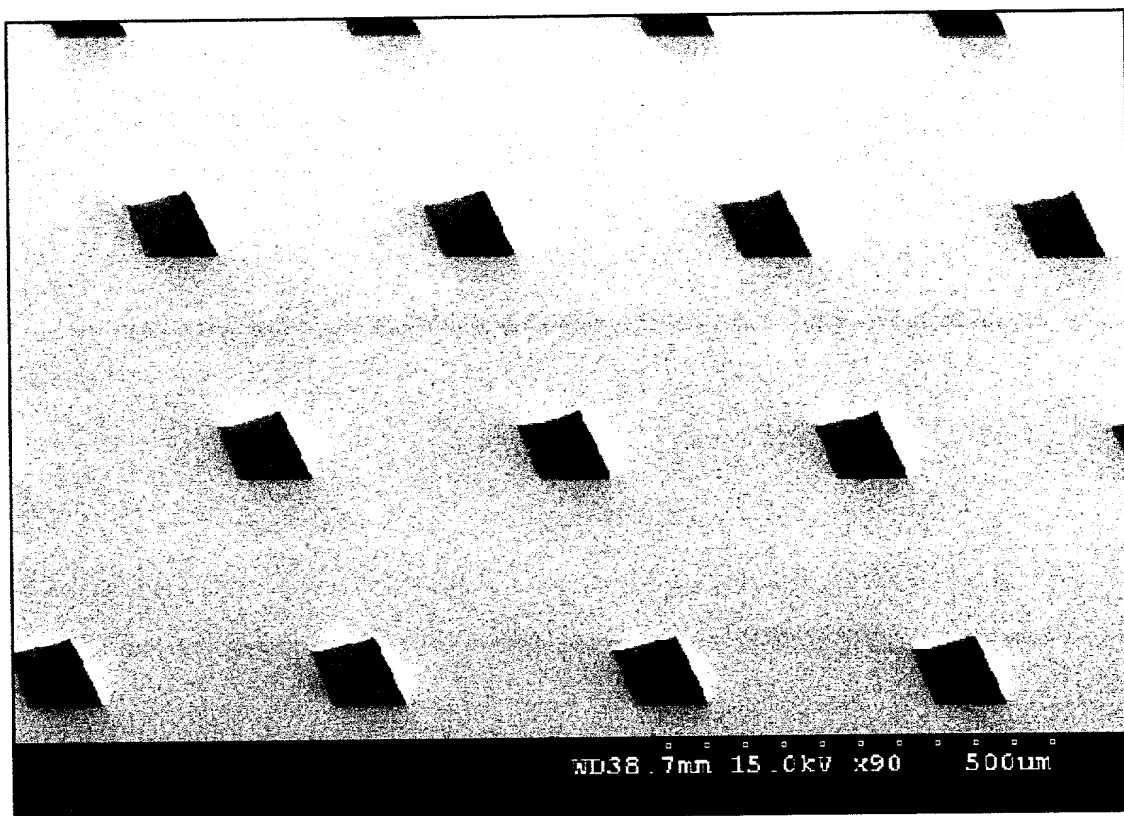


FIG. 4



205050 65222001

FIG. 5

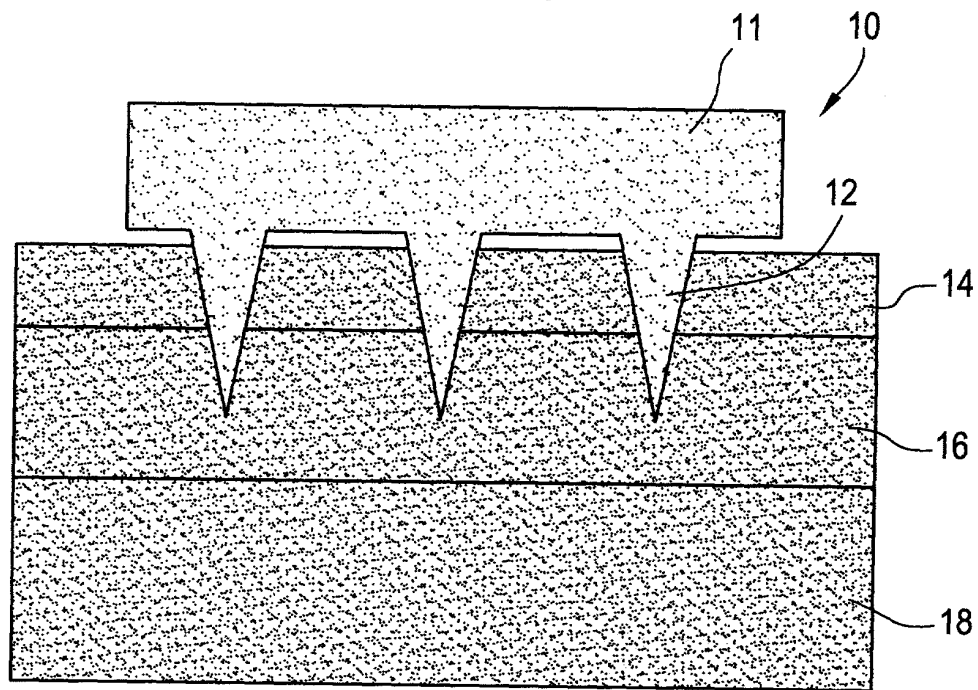


FIG. 6A

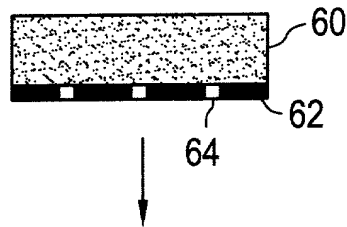


FIG. 6B

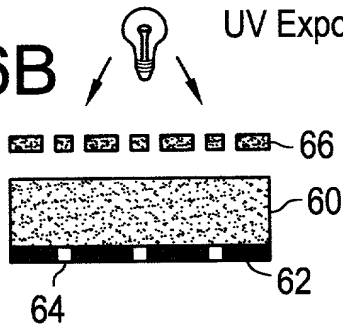


FIG. 6C



FIG. 6D

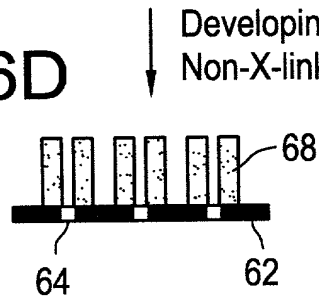


FIG. 6G

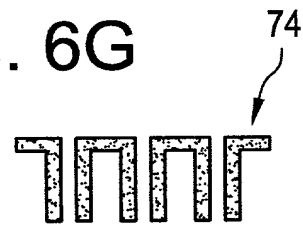


FIG. 6F

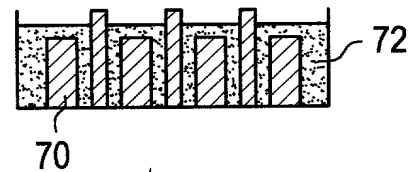
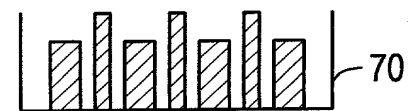


FIG. 6E



Silicone mold  
(Poly-dimethyl  
siloxane)

FIG. 7A

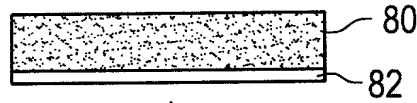


FIG. 7B

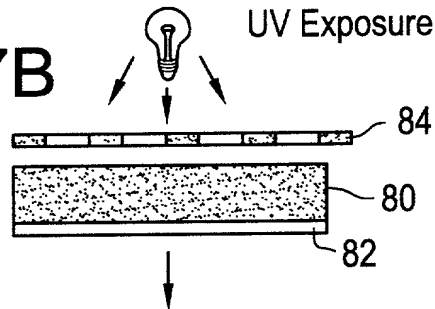


FIG. 7C

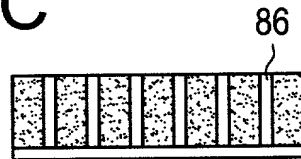


FIG. 7D

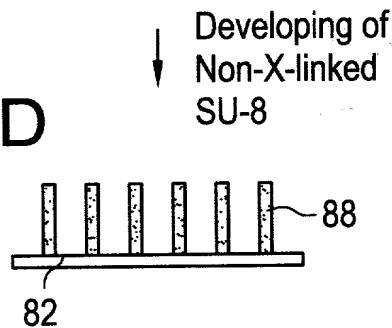


FIG. 7E

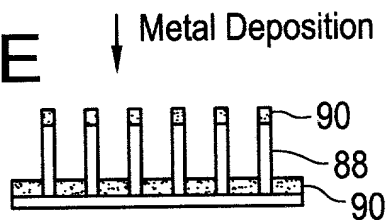


FIG. 7F

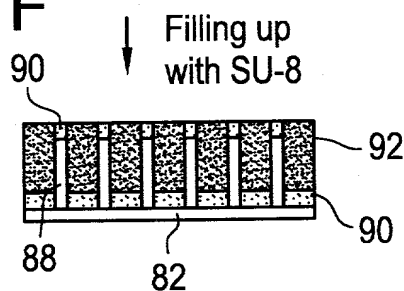


FIG. 7L

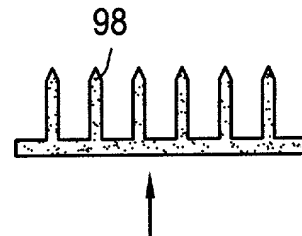


FIG. 7J

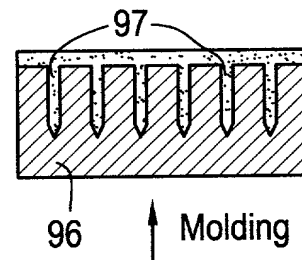


FIG. 7I

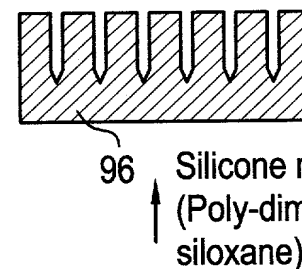


FIG. 7H

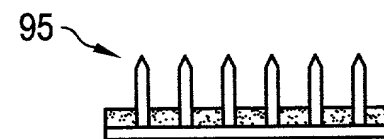


FIG. 7G

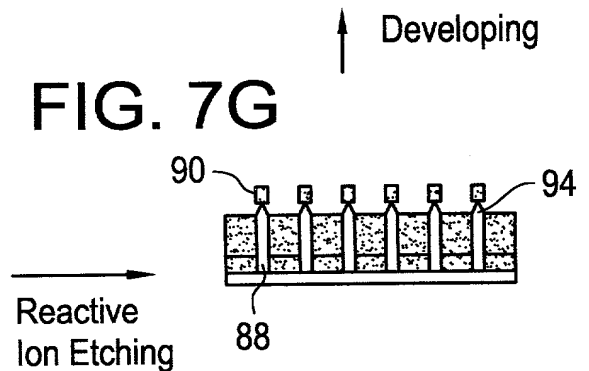


FIG. 8A

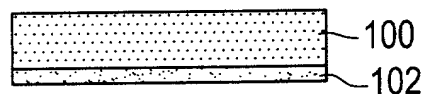


FIG. 8B

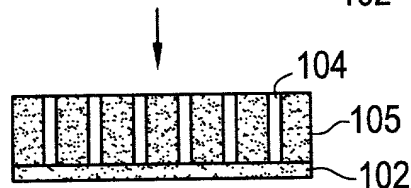
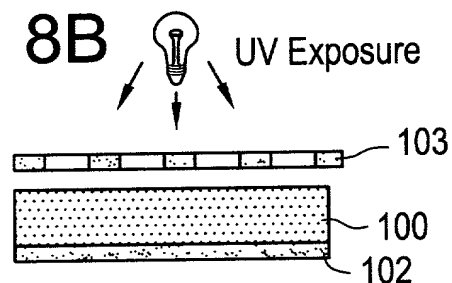


FIG. 8C

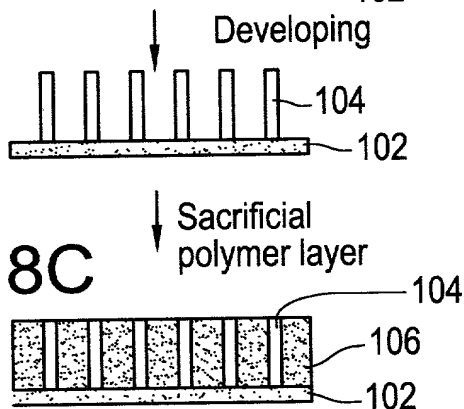


FIG. 8D

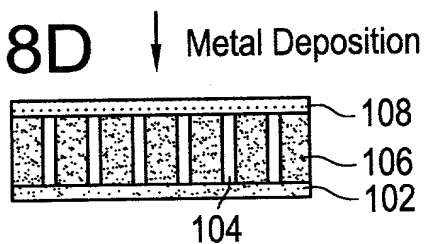


FIG. 8E

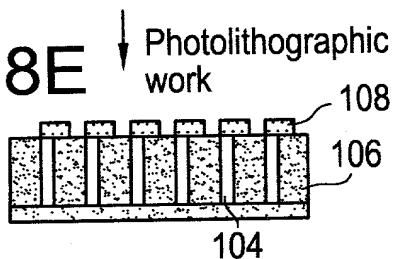


FIG. 8I

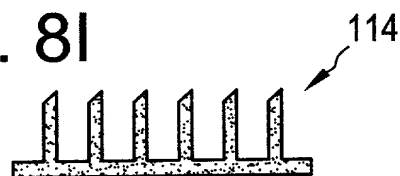


FIG. 8H

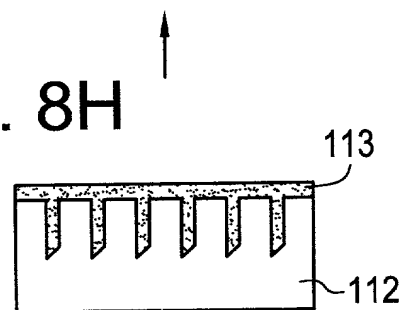


FIG. 8G

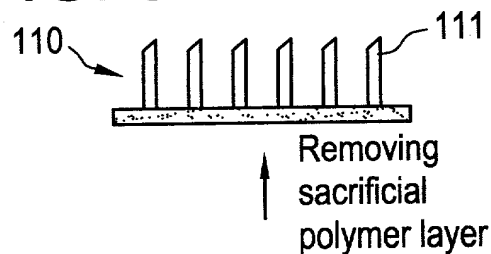
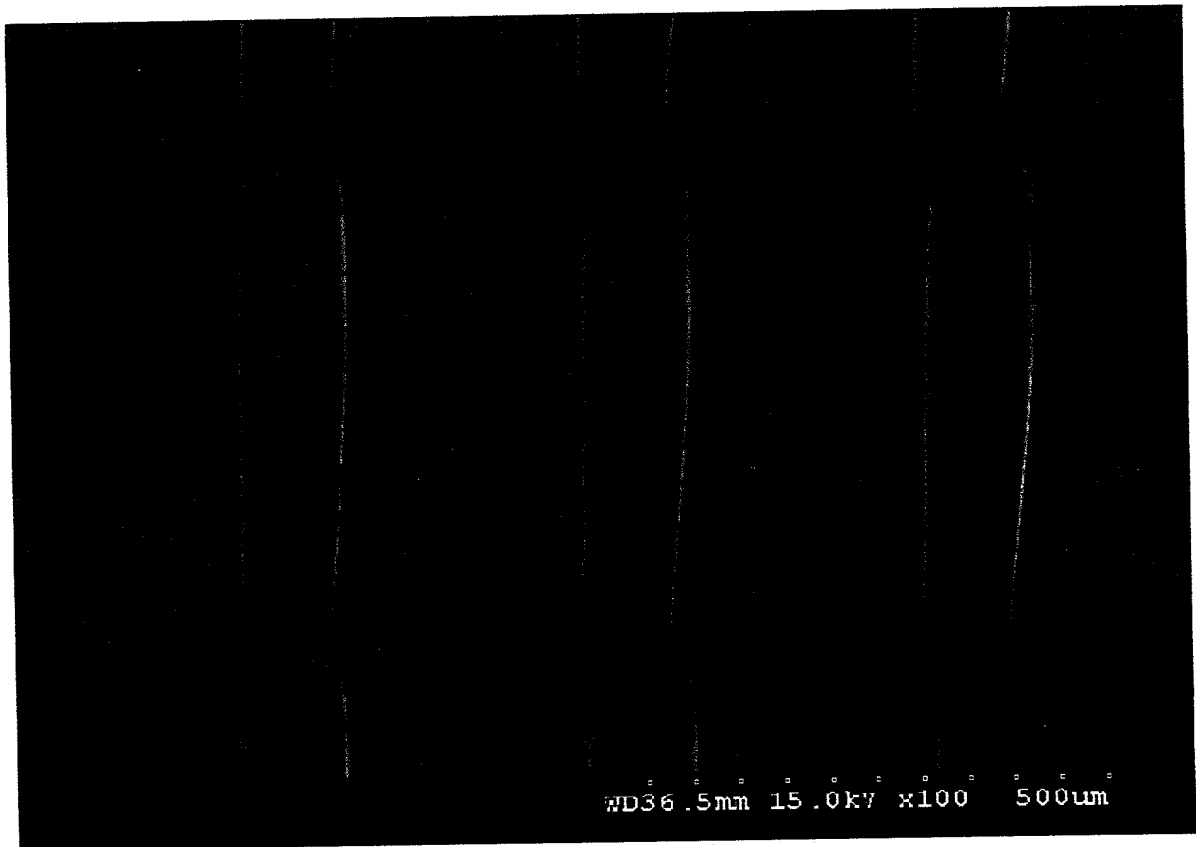


FIG. 8F





FIG. 9



205000 552200

FIG. 10A

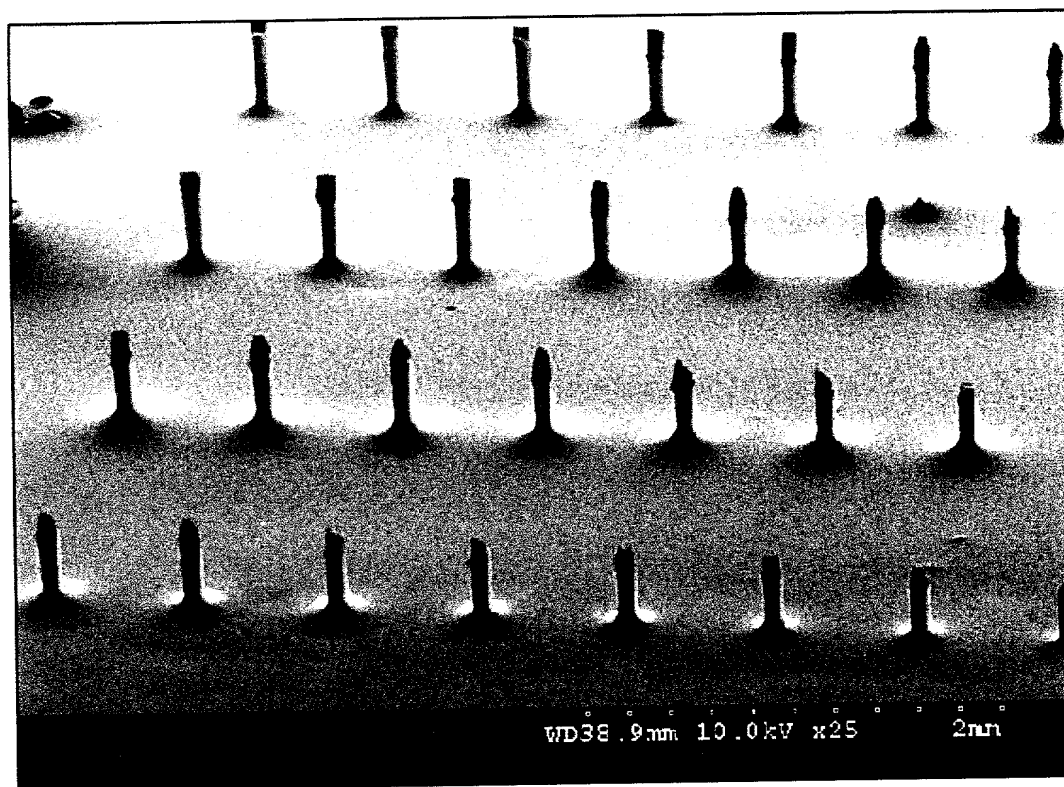


FIG. 10B

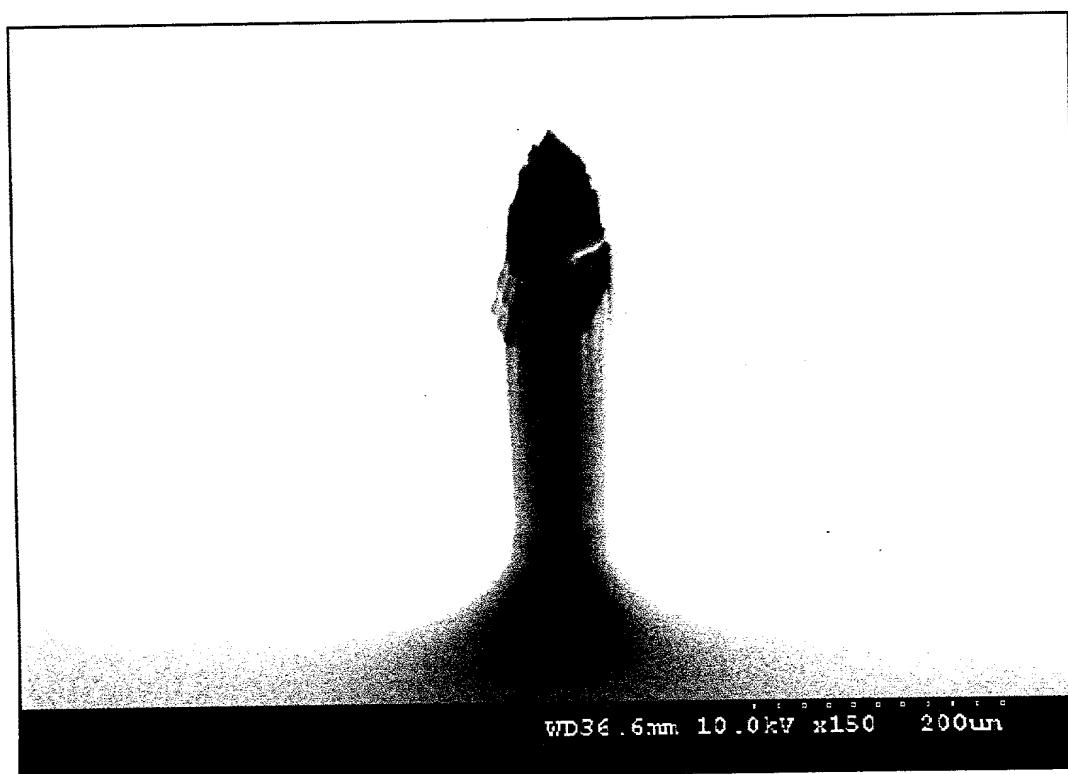


FIG. 11A

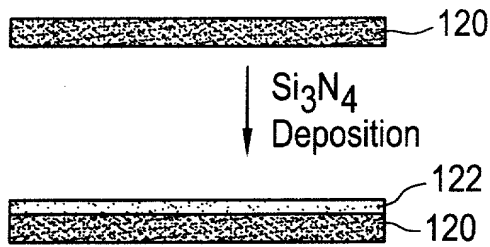


FIG. 11B

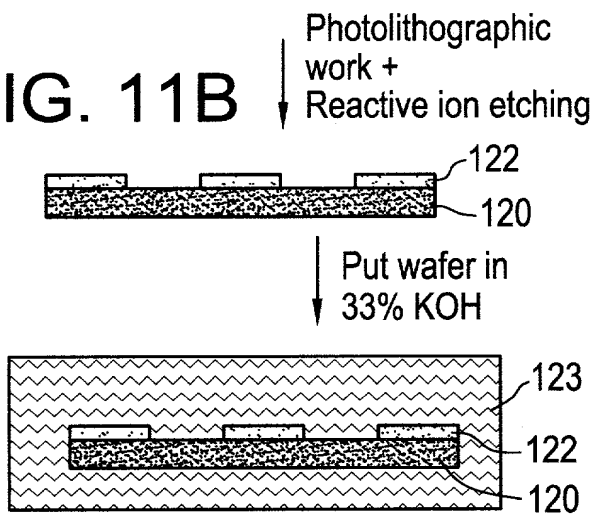


FIG. 11C

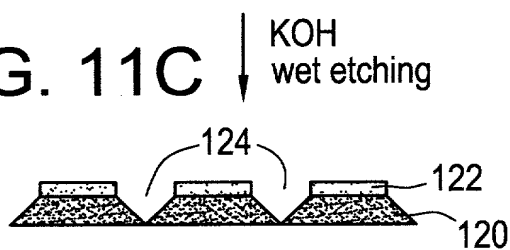
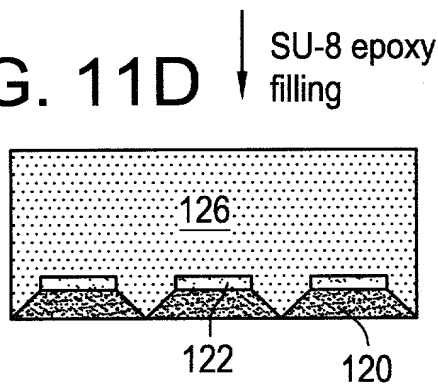


FIG. 11D



Photolitho-  
graphic work

FIG. 11G

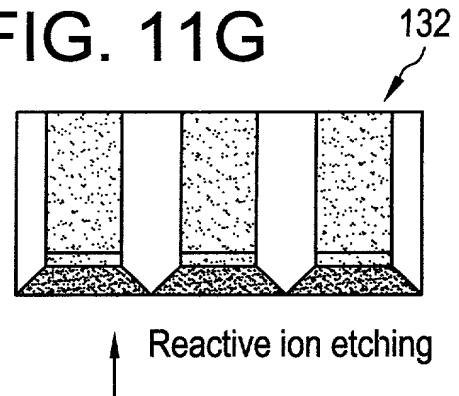


FIG. 11F

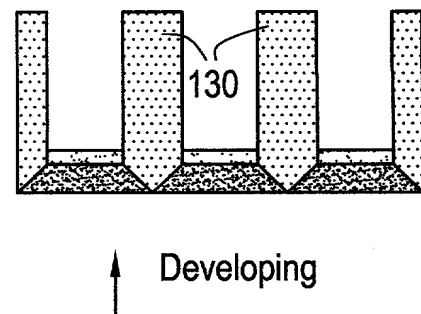
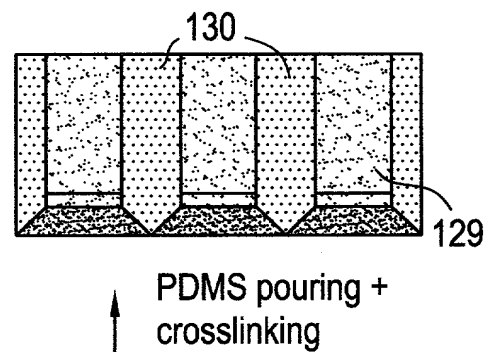


FIG. 11E

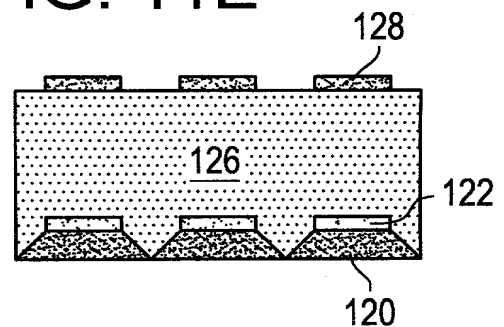


FIG. 12

